**A Global Perspective on Public Health – Promoting Wellness and Preventing Illness**

**TIME:** Fridays and Saturdays, 8:30-10:00am EST February 12 through March 6

**TARGETED AUDIENCE:** Approx. 60baccalaureate students from diverse countries exploring careers in Public Health

**OBJECTIVES:** At the end of the short course, learners will be able to describe the multiple facets of Public Health

**SESSION TOPICS:** The following are suggested topics, but we are open to similar topics that are not listed below, but fit in with overall theme:

**Pillars of Public Health (To be taught by University of Cincinnati public health expert)**

* Epidemiology
* Biostatistics
* Health Promotion
* Environmental Health
* Population science

**Science of Pandemics and Virology**

* Introduction to Virology of SARS-Cov-2
* Diagnostic testing
* Vaccines
* Preparing for future pandemics – “pan-SARS vaccines”
* Other?

**Managing Public Health in under resourced countries**

* Health Promotion and challenges
* Novel approaches that work
* Mental Health
* Other?

**Significance** **International Collaborations for Public Health**

* World Health Organization
* Doctors without Borders
* International research/Clinical trials/distribution chain
* Other?

**Ethics in Public Health**

* Resource allocation - who gets vaccines?
* Health Disparities - which populations are hardest hit?
* Good Governance during Crises
* Other?

**The Economics of Public Health**

* Models of healthcare across the world
* Socioeconomics – challenges and successes
* Other?

**Careers in Public Health**

* Medicine M.D – infectious diseases
* Medical Research – BSPH, MPH and Ph.D
* Health Promotion – Community action
* Informatics – GIS – Geographic Informatics Systems in Public Health
* Opportunities and internships for students in different countries (panel discussion?)

**UC & Partner Expert Panel Discussion**

* Career path
* A day my life as a Public Health practitioner
* Challenges, Rewards
* Work life balance
* My advice to my 20 year-old self